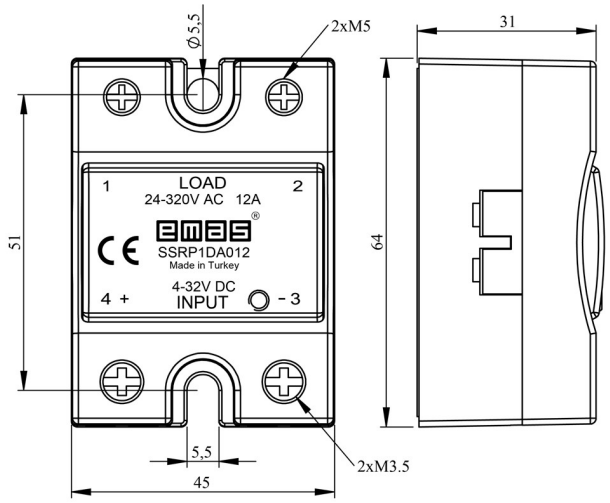
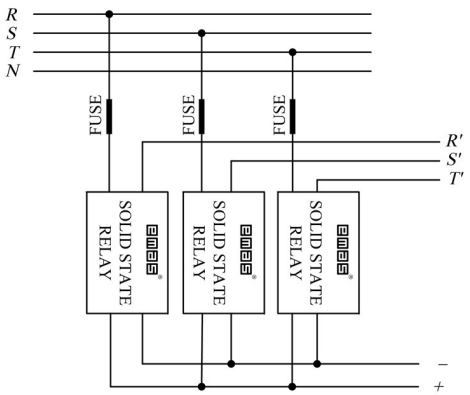


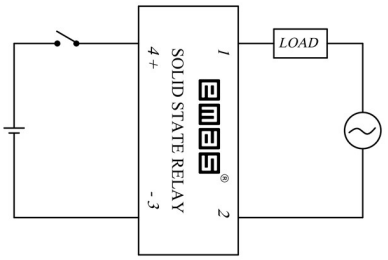


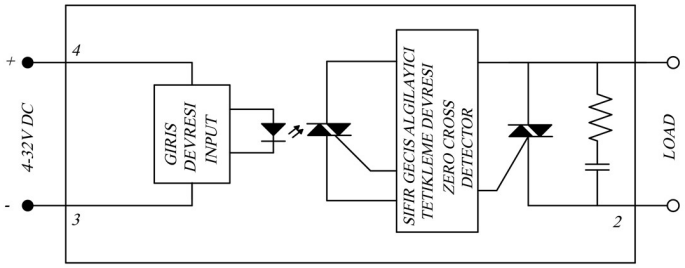
SSRP1DA012		
Weight (Net)	**Gr**	95gr
Connection Type		With terminal
Operational Voltage		24-320V
Product		Solid State Relay
Current	**Ie**	12A
Operating Temperature		-25 / +70 °C (without condensation and frosting)
Storage Temperature		-30 / +100 °C (without condensation and frosting)
Protection Degree		IP20
Screw Torque		For control line; 1,2Nm For load line; 2,2Nm
Cable Section for Input Terminal		1,5mm²
Cable Section for Load Terminal		1,5mm²
Indicator		LED
Min. Load Current		100mA
Control Voltage		4-32V DC
Min. Switching On Voltage		4V DC
Min. Switching Off Voltage		3.0V DC
Insulation Voltage (between input-output)		2500Vrms
Min. Input Current		5mA
Max. Output Current		15mA
Max. Load Current (RMS) (AC51)		12A
Load Voltage (RMS)		24-320V AC
Load Frequency		50-60Hz

Non-repetitive Surge Current F=50Hz, t=10ms, Tj=25°C	120A
Maximum Voltage Drop	1,55V
For Fuse I^2t (for Max. 0,5 period Tj=25 °C)	78 A^2sec
Serial	SSR Series
Specifications	Compact design
	Fast and silent switching
	Long life
	Fingerproof design


Ø 5,5
2xM5
31
LOAD
24-320V AC 12A
1
2
SSRP1DA012
Made in Turkey
4-32V DC
INPUT
4 +
- 3
51
49
5,5
45
2xM3.5


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FUSE
FUSE
R'
S'
T'
SOLID STATE RELAY
SOLID STATE RELAY
SOLID STATE RELAY
–
+


LOAD
SOLID STATE RELAY
4 +
- 3
1
2


+
-
4-32V DC
4
3
GİRİS DEVRESİ
INPUT
SIFIR GECIS ALGILAYICI
TETİKLEME DEVRESİ
ZERO CROSS
DETECTOR
LOAD
2